

105 Reg.

10 DEC 1984
LOGGEDIHC/MM 84-99
7 December 198425X1
MEMORANDUM FOR: [REDACTED]

DPG/SEID

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FROM: [REDACTED]Executive Secretary, Information
Handling Committee

SUBJECT: IC Video Disc-Based Map Production and Standards

1. Pursuant to our conversation at your office last month, I am sending you a copy of the latest version of the draft guidelines and standards being prepared by a working group of the IHC's Geographic Information Systems Subcommittee (GISS). I am also attaching a copy of the portions of the DMA RFP which specify the areas of the world for which DMA will produce video disc-based maps and a general idea of the types of maps to be included. [REDACTED]

2. As you will note from the standards, the specifics of the control software will be finally detailed by the contractor, when a contract is let late this year or early next (two bids are now being evaluated.). Disc production should begin about three months thereafter. In addition, the COINS PMO is in the process of letting a contract on behalf of NSA for the production of discs covering major portions of the USSR. We are informed that these discs will include all available maps of the USSR at a scale of 1/250,000 and WAC Charts of about 30 selected strategic areas. They will be produced to the same standards as the DMA discs. Production of this series will also begin early next year. POC at COINS on this effort is [REDACTED]

3. As we discussed, computer generated graphics and symbols can be automatically overlaid on map displays, based on geo-coordinates, and hardcopy prints of these displays could be produced through the use of a video printer. Also, by adding a stand mounted video camera and video disc recorder/player to the configuration, it is possible to add maps, photos, and other graphics to the data base on an ad hoc basis. For your environment, it is possible to produce discs which would correspond to reference imagery and to write control software which would allow an operator to switch back and forth between maps, imagery, and other graphics related to the same geographic area. [REDACTED]

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4. Relative to all the above, if I can be of assistance to you or if you would like to participate in the development of these standards or be represented on the GISS, please call me at [] or []. I would appreciate your letting me know how you finally decide to integrate video disc technology into your work environment and will keep you informed of progress on DMA's video disc production contract. []

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Attachments: a/s

Distribution: IHC/MM 84-99

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- 1 - ICS Registry (w/o/att)
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ICS/IHC [] (7 Dec 84)

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